

12-06-06

IPW

2879



Docket No.: 63793 (70801)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tadashi Iwamatsu, et al.

Application No.: 10/541,878

Confirmation No.: 7946

Filed: July 8, 2005

Art Unit: 2879

For  ELECTRON EMISSION DEVICE HAVING
CLEANING FUNCTION

Examiner: Not yet assigned

**NOTIFICATION OF RELATED APPLICATION AND
INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 (Express Mail Label No: **EV 894060118 US**), and is addressed to Mail Stop: AMENDMENT, Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on December 4, 2006.

By 
Kathryn A. Grindrod

Pursuant to 37 CFR 1.56, 1.97 and 1.98, and MPEP §2001.06(b) the attention of the Patent and Trademark Office is hereby directed to the existence of a related application to the present application and to the references/documents listed on the attached PTO/SB/08a/b cited in that related application. It is respectfully requested that these references/documents be expressly considered during the prosecution of this application, and that these references/documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

NOTIFICATION OF RELATED APPLICATION

Applicant hereby formally provides notification in the present application of the existence of the following related application:

United States Patent Application Serial No. 10/550,750 filed 23 September 2005

Entitled: "ELECTRONIC EMISSION ELEMENT AND IMAGE FORMING
APPARATUS EMPLOYING IT"

By: Tadashi Iwamatsu, et al.

Assignee: Sharp Kabushiki Kaisha

INFORMATION DISCLOSURE STATEMENT PARTICULARS

This Information Disclosure Statement formally makes of record in the present application the references/documents that have been made of record in the above-identified related application.

I COPIES

- a. X Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed. (Applications filed after June 30, 2003, no copies of cited US Patents are required and therefore, are not enclosed).
- b. This application relies under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. , filed on . The references listed on the attached Form PTO/SB08a/b were

submitted to, and/or cited by, the Office in the prior application(s) and, therefore, are not required to be provided in this application.

II. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

- a. X Except as may be indicated below in (b), all of the patents, publications or other information submitted herewith are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. X A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:

A concise explanation of the potential relevance of items BC, BE and BF listed on the attached Form PTO/SB/08a/b is in the form of an English language copy of a Search Report from a foreign patent office, in a case corresponding to the related application to the present application identified above, which refers to potentially relevant portions of certain of the references/documents (See items AA and BD-BH). Also, items BA, BH and CA are referred to in the specification of the related application identified above. Further, item BG corresponds to item AA.

- c. The following additional information is provided for the Examiner's consideration:

FEES

III. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)
(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. ☐ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.

- c. ☒ before the mailing date of a first Action on the merits (37 C.F.R.

§ 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. ☐ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. §1.17(p).

OR

- b. ☐ See the certification below. No fee is required.

V. STATEMENT UNDER 37 C.F.R. § 1.97(d)

The undersigned hereby states that

_____ This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Accordingly, Applicant(s) respectfully hereby petition(s) that this Information Disclosure Statement be considered.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e)
(check only one box)

The undersigned hereby states that

- a. _____ each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. _____ no item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

c. _____ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

_____ Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

 X No fee is required.

 X Applicant believes that additional fees beyond those submitted herewith are not required in connection with the consideration of this submission. However, if for any reason a further fee is required, a fee paid is inadequate or a credit is owed for any excess fee paid, you are hereby authorized and requested to charge and/or credit Deposit Account No. 04-1105, as necessary, for the correct payment of all fees which may be due in connection with the filing and consideration of this communication.

If the Examiner has any questions concerning this Information Disclosure Statement, he/she is requested to contact the undersigned. Further, if it is determined that this Information Disclosure Statement has been filed under the wrong rule, the United States Patent and Trademark Office is requested to consider this Information Disclosure Statement under the proper rule, with a petition if necessary, and to charge the appropriate fee to Deposit Account No. **04-1105**.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 63793 (70801) . A duplicate copy of this paper is enclosed.

Dated: December 4, 2006

Respectfully submitted,

By David A. Tucker

David A. Tucker

Registration No.: 27,840

EDWARDS ANGELL PALMER & DODGE LLP

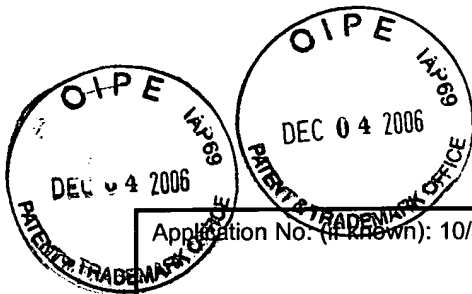
P.O. Box 55874

Boston, Massachusetts 02205

(617) 517-5508

Attorney for Applicant

578052



Application No. (if known): 10/541,878

Attorney Docket No.: 63793 (70801)

Certificate of Express Mailing Under 37 CFR 1.10

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MS Amendment
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Kathryn Grindrod

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 517-5534
Telephone Number

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Notification of Related Application and Information Disclosure Statement
(IDS) (7 pages)
Form PTO/SB/08a/b (w/10 References) (1 page)
Return Receipt Postcard



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/541,878
				Filing Date	July 8, 2005
				First Named Inventor	Tadashi Iwamatsu, et al.
				Art Unit	2879
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	63793 (70801)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-6,249,080-B1	06-19-2001	Takuya Komoda, et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP-08-250766	09-27-1996			√
	BB	JP-2004-265603	09-24-2004			√
	BC	JP-2004-266089	09-24-2004			√
	BD	JP-2002-258585	09-11-2002			√
	BE	JP-2002-311683	10-23-2002			√
	BF	JP-2002-174943	06-21-2002			√
	BG	JP-11-329213	11-30-1999			√
	BH	JP-06-255168	09-13-1994			√

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Abstract only.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Y. Yamaguchi, et al. <i>Development of High Electron Source for Image Recording with Carbon Nanotube</i> ; Japan Hardcopy 97, The Imaging Society of Japan; July 1997; pp. 221-224 w/English language translation.	√

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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